



# DELTA RIB™ III



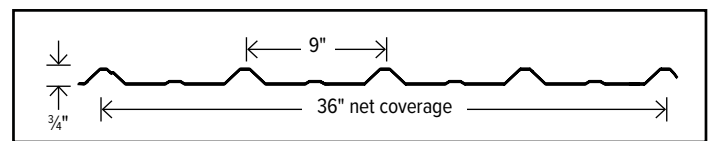
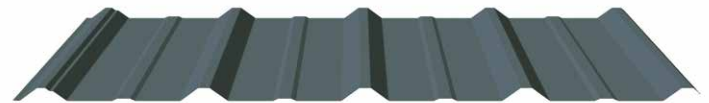
## Delta Rib III

STANDING BY OUR PRODUCTS AND WARRANTIES FOR 40 YEARS

Delta Rib III panel is a light gauge, exposed fastener panel with 36" coverage used in both roof and wall applications.

### FEATURES AND BENEFITS

- Available in our Dura Tech™ x/ paint system or our ZINCALUME® Plus finish for unpainted applications; limited lifetime warranty available on residential applications.
- ColorGuard 25 with Spectrascape® available with a 25 year limited warranty for your agricultural, post frame and recreational building applications.
- Specialty prints in Dura Tech x/ paint system available in 29ga as a standard offer.
- Matching polycarbonate panels available.
- Manufactured with high tensile steel for greater load capability.
- Economical standard and custom trim packages available with every order.
- Product is UL Class A Fire Rated when installed in accordance with UL requirements.
- Building Code Approval Report: #ER-0550



Customer Service Centers

Salem, OR: 503-390-7174 or 800-272-7023 | Spokane, WA: 509-536-4097 or 800-776-8771

[www.ascbp.com](http://www.ascbp.com)

# DELTA RIB™ III



## Cool DURA TECH XL

**COOL Dura Tech xl keeps the heat out and the color brilliant.**

- Superior color retention and resistance to chalk and fade.
- Dura Tech xl energy saving **COOL** colors reduce the demand for energy.



## COLORGUARD 25 with Spectrascape

**A robust and economical paint system.**

- Resistant to chalk and fade with ratings similar to a PVDF.
- Engineered to resist peeling or cracking for 25 years.



### Product Availability by Gauge and Location

| Location      | Salem, Oregon |
|---------------|---------------|
| Dura Tech xl  | 29ga & 26ga   |
| ColorGuard 25 | 29ga          |

Additional lead times apply on products supplied from a non-local facility.

Not all facilities produce product in premium colors. Please allow additional lead time for shipment to other service areas.

### REPRESENTATION OF COLORS MAY VARY DUE TO PRINTING LIMITATIONS.

Sample color chips are available upon request. Consult your ASC Building Products representative for more information.

† Please note these colors are batch sensitive (may have color variation) and are directional in nature. Different batches are not to be mixed on projects. We recommend that you request a sample of current stocked material to review actual color before ordering to ensure color accuracy. We are not responsible for color variations.

### LOAD TABLE

| Gauge | Span        | Cond.    | Positive (Inward) Uniform Load Capacity (lbs/ft²) / Span (ft.-in.) |       |       |       |       |       |       |       |       |
|-------|-------------|----------|--|-------|-------|-------|-------|-------|-------|-------|-------|
|       |             |          | 16"  | 2'-0" | 2'-6" | 3'-0" | 3'-6" | 4'-0" | 4'-6" | 5'-0" | 6'-0" |
| 29    | Single Span | ASD, W/Ω | 242  | 107   | 68    | 48    | 35    | 27    | 21    | 17    | 12    |
|       |             | L/180    | -  | -     | -     | 40    | 25    | 17    | 12    | 9     | 5     |
|       | Double Span | ASD, W/Ω | 238  | 110   | 71    | 49    | 36    | 28    | 22    | 17    | 12    |
| 26    | Single Span | ASD, W/Ω | 332  | 147   | 94    | 65    | 48    | 37    | 29    | 24    | 16    |
|       |             | L/180    | -  | -     | 88    | 51    | 32    | 21    | 15    | 11    | 6     |
|       | Double Span | ASD, W/Ω | 310  | 141   | 90    | 63    | 46    | 36    | 28    | 23    | 16    |
| 26    | Single Span | ASD, W/Ω | 379  | 174   | 112   | 78    | 58    | 45    | 35    | 28    | 20    |
|       |             | L/180    | -  | -     | -     | -     | -     | 40    | 28    | 21    | 12    |

**NOTES:**  
Top values based on allowable stress (ASD). Bottom values based on a deflection limit of L/180.

"-" denotes that the allowable load is limited by the panel stress vs. deflection limit.

Steel conforms to ASTM A653 (Galvanized) or ASTM A792 (ZINCALUME) structural steel.

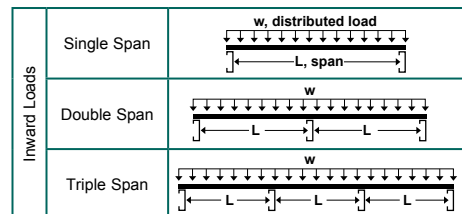
Tabulated values are for positive (inward) uniform loading only.

Values are based on the American Iron and Steel Institute "Cold Formed Steel Design Manual" (AISI S100-12).

Refer to ascbp.com for more complete Delta Rib III performance data.

| Properties |                           |             |               |               |             |             |             |             |
|------------|---------------------------|-------------|---------------|---------------|-------------|-------------|-------------|-------------|
| Gauge      | Base Steel Thickness (in) | Yield (ksi) | Tensile (ksi) | Wt. (lbs/ft²) | I+ (in⁴/ft) | S+ (in³/ft) | I- (in⁴/ft) | S- (in³/ft) |
| 29         | 0.0139                    | 80          | 82            | 0.65          | 0.0124      | 0.0179      | 0.0104      | 0.0191      |
| 26         | 0.0173                    | 80          | 82            | 0.80          | 0.0157      | 0.0245      | 0.0134      | 0.0242      |

**NOTES:** The moments of inertia, I+ and I-, presented for determining deflection are:  $(2I_{Effective} + I_{Gross})/3$



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